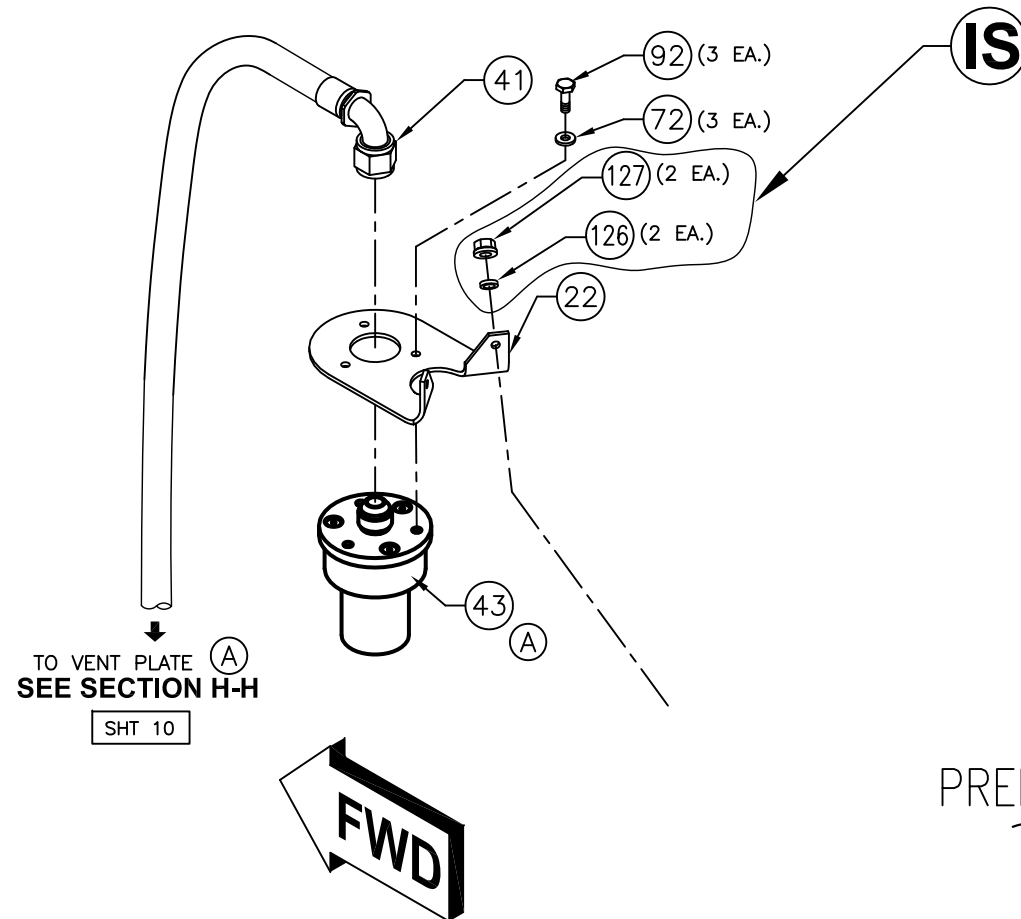


 DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		ENGINEERING CHANGE NOTICE NO. 04927						SHEET 1 OF 2																																																																																																																																																																																																																																																																																																																																														
		DWG NO. 41228-200-006		REV: G		PREPARED BY R.FUENTES		DATE: 15/04/08		EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.																																																																																																																																																																																																																																																																																																																																												
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		APPROVED BY:		ENGR		MFG		QC		EFF: CURRENT ORDER																																																																																																																																																																																																																																																																																																																																												
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: REVISE P/N FOR ITEM CHG P/N OF ITEM: 22, 34, 55, 64, 65, 66, 71, 72, 74, 81, 84, 85, 86, 87, 92, 98, 107, 109, 110, 111, 114, 124, 125; ADDED 126, 127								ECR: XX-XX																																																																																																																																																																																																																																																																																																																																												
<div style="font-size: 2em; font-weight: bold;">PRELIMINARY ISSUE</div> <div style="font-size: 1.5em; margin-top: 10px;"> 15.03.26 </div>										ACTION LIST: 1.																																																																																																																																																																																																																																																																																																																																												
<table border="1" style="width:100%; border-collapse: collapse; font-size: 0.9em;"> <tr><td>127</td><td>R</td><td>MS21042L08</td><td>2</td><td>2</td><td></td><td></td><td>NUT</td><td></td><td></td><td></td><td></td></tr> <tr><td>126</td><td>R</td><td>NAS1149DN832J</td><td>2</td><td>2</td><td></td><td></td><td>WASHER</td><td></td><td></td><td></td><td></td></tr> <tr><td>125</td><td>R</td><td>NAS1149F0332P</td><td>43</td><td>43</td><td></td><td></td><td>WASHER</td><td></td><td></td><td></td><td></td></tr> <tr><td>124</td><td>R</td><td>MS21042L08</td><td>24</td><td>24</td><td></td><td></td><td>NUT</td><td></td><td></td><td></td><td></td></tr> <tr><td>114</td><td>R</td><td>BT1M-C0</td><td>1</td><td>1</td><td></td><td></td><td>TYWRAP</td><td></td><td></td><td></td><td></td></tr> <tr><td>111</td><td>R</td><td>NAS1149DN832J</td><td></td><td></td><td>4</td><td>4</td><td>WASHER</td><td></td><td></td><td></td><td></td></tr> <tr><td>110</td><td>R</td><td>MS27039-1-08</td><td></td><td></td><td>4</td><td>4</td><td>SCREW</td><td></td><td></td><td></td><td></td></tr> <tr><td>109</td><td>R</td><td>D5157-041</td><td></td><td></td><td>1</td><td>1</td><td>HINGE ASSY</td><td></td><td></td><td></td><td></td></tr> <tr><td>107</td><td>R</td><td>MS27039-0808</td><td></td><td></td><td>4</td><td>4</td><td>SCREW</td><td></td><td></td><td></td><td></td></tr> <tr><td>98</td><td>R</td><td>CCR274CS3-4</td><td></td><td></td><td>4</td><td>4</td><td>RIVET</td><td></td><td></td><td></td><td></td></tr> <tr><td>92</td><td>R</td><td>AN3-5A</td><td>3</td><td>3</td><td></td><td></td><td>BOLT</td><td></td><td></td><td></td><td></td></tr> <tr><td>87</td><td>R</td><td>MS35489-6</td><td>1</td><td>1</td><td></td><td></td><td>GROMMET</td><td></td><td></td><td></td><td style="text-align: center;">△</td></tr> <tr><td>86</td><td>R</td><td>MS21919WDG6</td><td>5</td><td>5</td><td></td><td></td><td>LOOP CLAMP</td><td></td><td></td><td></td><td 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<tr><td>71</td><td>R</td><td>MS21042-3</td><td>75</td><td>75</td><td></td><td></td><td>NUT</td><td></td><td></td><td></td><td></td></tr> <tr><td>66</td><td>R</td><td>MS27039-1-11</td><td>75</td><td>75</td><td></td><td></td><td>SCREW</td><td></td><td></td><td></td><td style="text-align: center;">△</td></tr> <tr><td>65</td><td>R</td><td>MS27039-1-10</td><td>57</td><td>57</td><td></td><td></td><td>SCREW</td><td></td><td></td><td></td><td style="text-align: center;">△</td></tr> <tr><td>64</td><td>R</td><td>MS27039-08-08</td><td>2</td><td>2</td><td></td><td></td><td>SCREW</td><td></td><td></td><td></td><td></td></tr> <tr><td>55</td><td>R</td><td>AN3-4</td><td>4</td><td>4</td><td></td><td></td><td>BOLT</td><td></td><td></td><td></td><td></td></tr> <tr><td>34</td><td>R</td><td>D5174-1</td><td>1</td><td>1</td><td></td><td></td><td>RING, ADAPTER PLATE</td><td></td><td></td><td></td><td></td></tr> <tr><td>22</td><td>R</td><td>D5184-1</td><td>1</td><td>1</td><td></td><td></td><td>VENT VALVE BRACKET</td><td></td><td></td><td></td><td></td></tr> <tr> <td>F/N</td> <td>TC</td> <td>PART NUMBER</td> <td colspan="4">QTY</td> <td rowspan="2">DESCRIPTION</td> <td rowspan="2">MAT'L</td> <td rowspan="2">SPEC</td> <td colspan="2" rowspan="2"></td> </tr> <tr> <td></td> <td></td> <td></td> <td>-001</td> <td>-002</td> <td>-003</td> <td>-004</td> </tr> <tr> <td colspan="8"> DOCUMENTS EFFECTED: <input type="checkbox"/> PATTERN <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM </td> <td colspan="2"> CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR </td> <td colspan="2"> DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </td> </tr> </table>												127	R	MS21042L08	2	2			NUT					126	R	NAS1149DN832J	2	2			WASHER					125	R	NAS1149F0332P	43	43			WASHER					124	R	MS21042L08	24	24			NUT					114	R	BT1M-C0	1	1			TYWRAP					111	R	NAS1149DN832J			4	4	WASHER					110	R	MS27039-1-08			4	4	SCREW					109	R	D5157-041			1	1	HINGE ASSY					107	R	MS27039-0808			4	4	SCREW					98	R	CCR274CS3-4			4	4	RIVET					92	R	AN3-5A	3	3			BOLT					87	R	MS35489-6	1	1			GROMMET				△	86	R	MS21919WDG6	5	5			LOOP CLAMP				△	85	R	MS21919WDG2	7	7			LOOP CLAMP				△	84	R	MS23053/5-105-0	10 FT	10 FT			HEAT SHRINK TUBE				△	81	R	D5133-041	1	1			ADAPTER, FUEL, ANTI SIPHONING					74	R	NAS1149DN832J	3	3			WASHER					72	R	NAS1149D0363J	164	164	8	8	WASHER				△	71	R	MS21042-3	75	75			NUT					66	R	MS27039-1-11	75	75			SCREW				△	65	R	MS27039-1-10	57	57			SCREW				△	64	R	MS27039-08-08	2	2			SCREW					55	R	AN3-4	4	4			BOLT					34	R	D5174-1	1	1			RING, ADAPTER PLATE					22	R	D5184-1	1	1			VENT VALVE BRACKET					F/N	TC	PART 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PRELIMINARY ISSUE
15.03.26

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03751				SHEET 1 OF 1	
	DWG NO. 41228-200-006		REV: G	PREPARED BY B. PETERS	DATE: 12/14/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: TANK ASSY					
APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER		
TRANSACTION CODES (TC) A-ADD C-CREATE R-REVISE D-DELETE		REASON: REVISED F/N 74.				

**CONTROL COPY
ISSUED DATE**

JAN 02 2013

SHEET 2, BOM IS:

74	R	601.1951	3	3			WASHER	NAS1149DN832J	
F/N	TC	PART NUMBER	-001	-002	-003	-004	DESCRIPTION	MATERIAL	SPECIFICATION
			QTY						
DOCUMENTS EFFECTED:							CHANGE CATEGORY	DER REVIEW REQUIRED	
<input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM							<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03712				SHEET 1 OF 1	
	DWG NO. 41228-200-006		REV: G	PREPARED BY B. PETERS	DATE: 11/26/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: TANK ASSY					
	APPROVED BY: ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: REVISED F/N 81.					

CONTROL COPY
ISSUED DATE
 DEC 03 2012

81	R	649.6001			1	1	ADAPTER, FUEL, ANTI-SIPHONING		
F/N	TC	PART NUMBER	-004	-003	-002	-001	DESCRIPTION	MATERIAL	SPECIFICATION
			QTY						
DOCUMENTS EFFECTED:							CHANGE CATEGORY	DER REVIEW REQUIRED	
<input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRU <input type="checkbox"/> ICA <input checked="" type="checkbox"/> BOM							<input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

1 2 3 4 5 6 7 8
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

- A
28. MCMaster CARR P/N 7566K23
27. MCMaster CARR P/N 8568K381 50A DUROMETER
26. VENDOR: HARTWELL CORPORATION
25. VENDOR: THIokol/TCM INC., ST. LOUIS, MO.
24. VENDOR: CLICK BOND, CARSON CITY, NEV
23. VENDOR: BELL HELICOPTER, FT. WORTH, TX.
22. DELETED
21. VENDOR: SHAW AERO DEVICES, FT. MYERS, FLA.
20. VENDOR: AEROQUIP, JACKSON, MICH.
19. ALT. P/N PS4023H000DF300A
18. ALT. P/N PS4023H000DF316A
17. ALT. P/N PS4023M000DT266A
16. ALT. P/N PS4023M000DT282A
15. ALT. P/N 11728-400-001-021
14. PART OF 41228-201-004-005 AND 41228-201-004-006
13. INSTALLED DURING FINAL INSTALLATION
12. ATTACH F/N 113 USING THE ADHESIVE TAPE TO THE FUEL RETURN FAIRING LOCATED APPROXIMATELY AS SHOWN. ROUTE THE WIRES CONNECTING THE ELECTRIC DRAIN VALVES OVER F/N 113 AND SECURE USING F/N 114.
11. DRILL A 7/16" DIAMETER HOLE IN THE FUEL RETURN FAIRING LOCATED APPROXIMATELY AS SHOWN. INSTALL GROMMET, F/N 87, IN THE HOLE AND ROUTE THE WIRES CONNECTING THE ELECTRIC DRAIN VALVES THROUGH THE GROMMET
10. USE 5 LOOP CLAMPS, F/N 86, TO SECURE THE TANK WIRING HARNESS, F/N 31 OR 32, TO THE SCREWS CONNECTING THE TANK CLOSURE TO THE TANK SHELL
9. USE 7 LOOP CLAMPS, F/N 85, TO SECURE THE WIRES RUNNING BETWEEN THE ELECTRIC DRAIN VALVES TO THE SCREWS CONNECTING THE TANK CLOSURE TO THE TANK SHELL
8. SHRINK HEAT SHRINK TUBING, F/N 84, A/R AROUND THE ENTIRE LENGTH OF THE WIRES RUNNING BETWEEN THE TWO ELECTRIC DRAIN VALVES
7. USE THIN WASHERS, NAS1149D0332J, APICAL P/N 601.2182, AS AN ACCEPTABLE ALTERNATE AS REQUIRED
6. USE ALTERNATE LENGTH MS27039-1 SCREWS AS AN ACCEPTABLE ALTERNATE AS REQUIRED
5. ALTERNATE LATCH HARTWELL P/N H-5000-2-081-250 VENDOR: AIRCRAFT SPRUCE VENDOR P/N: 05-01113
4. CUT NEOPRENE SHEET, F/N 108, TO FIT CONTOUR OF HINGE MOUNT. REF DRAWING 41228-301-097
3. ALTERNATE SEALANT: PRO-SEAL 890 CLASS B TYPE II
2. O-RING F/N 106, SENT AS AS PART OF ANTI SIPHONING FUEL ADAPTER, F/N 81
1. GROUND PER MIL-B-5087B CLASS L.

34. ALT P/N: ERA P/N PS4023H000AF300A
33. ALT P/N: ERA P/N PS4023H000AF316A
32. ALT MS25083 SERIES JUMPER ACCEPTABLE
31. BOND NUT PLATES TO FAIRING USING CB200-40 ADHESIVE
30. VENDOR: MCMaster CARR
29. VENDOR: 3M, ST. PAUL, MN.

NOTE:

UNINCORPORATED ECN(S)

03712, 03751,

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REMOVED CROSS FEED FUNCTION FROM TANK ASSEMBLIES; CHG. P/N & NAME OF ITEM 23; DELETED ITEM 10, 19, 28, 36, 49, 57, 60, 67, 76, 84, 87, 88, 89, 90, 91, & 93; CHG. QTY. OF ITEM 6, 44, 46, 48, 55, 62, 64, 65, 71, 72, 73, 75, 77, 84, 85, 86, 98, 106, & 107; CHG. P/N OF ITEM 9, 24, 35, 41, 43, & 83; REVISED DETAILS A & A-1 TO SHOW FILLER CAP COVER; ADDED ITEMS 24A, 98 THRU 113; ADDED SHEET 3A FOR LIST OF MATERIAL; ADDED TORQUE NOTE TO SHTS 7, 8, 10, 11. MAJOR CHANGE - FAR 21.97 (a)	04-04-03	MARWILL
B	DELETED ITEM 5, 44, 50, 56, 57, 75, 84, 85, 86 & 113; CHG. DASH NO. OF ITEM 96, 99, & 111; CHG. P/N OF ITEM 110 & 112; CHG. QTY. OF ITEM 71, 99, 110, & 111. MAJOR CHANGE - FAR 21.97 (a)	06-15-04	MARWILL
C	DELETED ITEMS 60, 98 & 107; CHG. QTY. OF 6, 58 & 59 ON L/M & F/D. MAJOR CHANGE - FAR 21.97 (a)	06-09-05	
D	INCORPORATED ECN 01897, 01909, 01943 & 01954	10-12-07	P. BRAVO
E	INCORPORATED ECN 02978	11-17-10	P. BRAVO
F	INCORPORATED ECN 03013, 03040, 03056 & 03075	03-14-11	P. BRAVO
G	INCORPORATED ECN 03114	05-17-11	P. BRAVO

		1	1	22	41228-202-150-001	VENT VALVE BRACKET		
		1		21	41228-202-149-002	R/H DATA PLATE		
			1	20	41228-202-149-001	L/H DATA PLATE		
				19	DELETED			
		1		18	41228-202-133-004	R/H XFER PUMP PLATE ASSY		
			1	17	41228-202-133-003	L/H XFER PUMP PLATE ASSY		
		REF		16	41228-202-127-004	COVER, TRANSFER PUMP		
			REF	15	41228-202-127-003	COVER, TRANSFER PUMP		
				14	DELETED			
		6	6	13	41228-202-101-001	RADIUS DOUBLER		
		REF		12	41228-202-099-002	COVER, FUEL RETURN		
			REF	11	41228-202-099-001	COVER, FUEL RETURN		
				10	DELETED			
		REF	REF	9	41228-202-155-001	COVER, VENT PLATE		
		1		8	41228-202-095-004	R/H FUEL CELL		
			1	7	41228-202-095-003	L/H FUEL CELL		
		15	15	6	41228-202-092-001	RETAINER		
				5	DELETED			
		REF		4	41228-202-081-002	R/H CLOSURE		
			REF	3	41228-202-081-001	L/H CLOSURE		
		1		2	41228-201-004-006	R/H SHELL		
			1	1	41228-201-004-005	L/H SHELL		
			1		41228-200-006-004	R/H COVER ASSY KIT		13
				1	41228-200-006-003	L/H COVER ASSY KIT		13
					41228-200-006-002	R/H TANK ASSY		
					41228-200-006-001	L/H TANK ASSY		
-004	-003	-002	-001	FIND No.	PART No.	DESCRIPTION	MAT'L	SPEC

QTY REQ'D		PARTS LIST							
NEXT ASSY(S)		ORIGINAL DATE (MO-DA-YR)		04-18-01					
41228-000-004		DRAWN BY		CHECKER					
		D.NELSON		MARWILL					
		DRAWING APPROVAL							
		CONTRACT No.							
		UNLESS OTHERWISE SPECIFIED							
		DIMENSIONS ARE IN INCHES							
		TOLERANCES ON:							
		2 PLACE DECIMALS ± .03							
		3 PLACE DECIMALS ± .010							
		ANGLES ± .5							
		SIZE		CAGE CODE		DWG. No.		REV	
		B		07M26		41228-200-006		G	
		SCALE		SCALE		SHEET 1 OF 10			

APICAL

INDUSTRIES, INC.


2508 TEMPLE HEIGHTS DR.
OCEANSIDE, CA 92055-3512 (760) 724-5300

TANK ASSY

1 2 3 4 5 6 7 8













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				91	DELETED			
				90	DELETED			
				89	DELETED			
				88	DELETED			
		1	1	87	601.2489	GROMMET	MS35489-6	11
		5	5	86	601.1592	LOOP CLAMP	MS21919WDG6	10
		7	7	85	601.1623	LOOP CLAMP	MS21919WDG2	9
		10	10	84	601.1512	HEAT SHRINK TUBE	MS23053/5-105-0	8
		1	1	83	41228-301-090-001	FITTING		
		1	1	82	39051-3	FILL CAP ASSY		21
		1	1	81	649.6001	ADAPTER, FUEL, ANTI SIPHONING		
		AR	AR	80	MC215 B-2	SEALANT		3 25
		3	3	79	MS29513-270	O-RING (ALL PLATES)		
		2	2	78	11728-550-002-001	GASKET (ANTI-SIPHON)		
		1	1	77	MS29513-215	O-RING (FUEL RETURN HOSES)		
				76	DELETED			
				75	DELETED			
		3	3	74	601.1951	WASHER	NAS1149DN832J	
		102	102	73	NAS1149D0463J	WASHER		
8	8	104	104	72	601.1718	WASHER	NAS1149D0363J	14
		75	75	71	601.2943	NUT	MS21042-3	
				70	DELETED			
		6	6	69	MS27039-4-14	SCREW	MS27039-4-14	
		6	6	68	601.2649	SCREW	MS27039-4-12	
				67	DELETED			
		75	75	66	601.1949	SCREW	MS27039-1-11	16
		57	57	65	601.1365	SCREW	MS27039-1-10	16
		2	2	64	601.3137	SCREW	MS27039-08-16	
		1	1	63	MS25083-6CD9	JUMPER ASSY		32
		1	1	62	MS21919WH3	CLAMP		
				61	DELETED			
		50	50	60	CB2009CR3CR	NUTPLATE		24
		24	24	59	AN4-6A	BOLT		
		48	48	58	AN4-5A	BOLT		
				57	DELETED			
					41228-200-006-004	R/H COVER ASSY		
					41228-200-006-003	L/H COVER ASSY		
					41228-200-006-002	R/H TANK ASSY		
					41228-200-006-001	L/H TANK ASSY		
-004	-003	-002	-001	FIND No.	PART No.	DESCRIPTION	MAT'L	SPEC

				56	DELETED			
		4	4	55	601.2823	BOLT	AN3-4A	
		2	2	54	W1034BHG	SWITCH		23
		84	84	53	600.0407	NYLON CORD	MIL-C-5040	TYPE III
				52	DELETED			
				51	DELETED			
				50	DELETED			
				49	DELETED			
		1	1	48	AE85789M	PLUG		20
		1	1	47	AE85789H	PLUG		20
		1	1	46	AE85691M	FITTING		20
		1	1	45	AE85668H	FITTING		20
				44	DELETED			
		1	1	43	975-0001-01	VENT VALVE		21
		1	1	42	AE1011664H0480	HOSE ASSY (INTERNAL FUEL)		20
		1	1	41	41228-301-083-001	HOSE ASSY (INTERNAL VENT)		
		1		40	124K002-8CR0300	HOSE ASSY (R/H SMALL FUEL RETURN)		19 34
			1	39	124K002-8CR0316	HOSE ASSY (L/H SMALL FUEL RETURN)		18 33
		1		38	PS4023M000AT266A	HOSE ASSY (R/H LARGE FUEL RETURN)		17
			1	37	PS4023M000AT282A	HOSE ASSY (L/H LARGE FUEL RETURN)		16
				36	DELETED			
1	1			35	41228-700-009-001	DECAL (FUEL)		
		1	1	34	41228-202-153-001	RING, ADAPTER PLATE		
1	1			33	41228-700-009-003	DECAL (GROUND HERE)		15
			1	32	41228-400-009-005	L/H TANK WIRING HARNESS		
		1		31	41228-400-009-004	R/H TANK WIRING HARNESS		
				30	DELETED			
1	1			29	20528-301-007-005	STENCIL (VENT)		
2	2			28	20528-301-007-004	STENCIL (SUMP DRAIN)		
1	1			27	20528-301-007-002	STENCIL		
1	1			26	41228-301-006-007	STENCIL		
		1	1	25	41228-203-049-003	INSTL. LIGHTNING GUARD		
		1		24A	41228-202-135-004	R/H FUEL RETURN PLATE ASSY		
			1	24	41228-202-135-003	L/H FUEL RETURN PLATE ASSY		
		1	1	23	41228-202-154-001	VENT PLATE		
					41228-200-006-004	R/H COVER ASSY		
					41228-200-006-003	L/H COVER ASSY		
					41228-200-006-002	R/H TANK ASSY		
					41228-200-006-001	L/H TANK ASSY		
-004	-003	-002	-001	FIND No.	PART No.	DESCRIPTION	MAT'L	SPEC
QTY REQ'D					PARTS LIST			
NEXT ASSY(S)					ORIGINAL DATE (MO-DA-YR) 04-18-01			
					DRAWN BY D.NELSON CHECKER MARWILL			
					DRAWING APPROVAL		2808 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300	
					CONTRACT No.			
					TANK ASSY			
					UNLESS OTHERWISE SPECIFIED			
					DIMENSIONS ARE IN INCHES			
					TOLERANCES ON:			
					2 PLACE DECIMALS ± .03			
					3 PLACE DECIMALS ± .010			
					ANGLES ± .5°			
SIZE		CAGE CODE		DWG. No.		REV		
B		07MZ6		41228-200-006		G		
SCALE		SCALE		SHEET 2 OF 10				

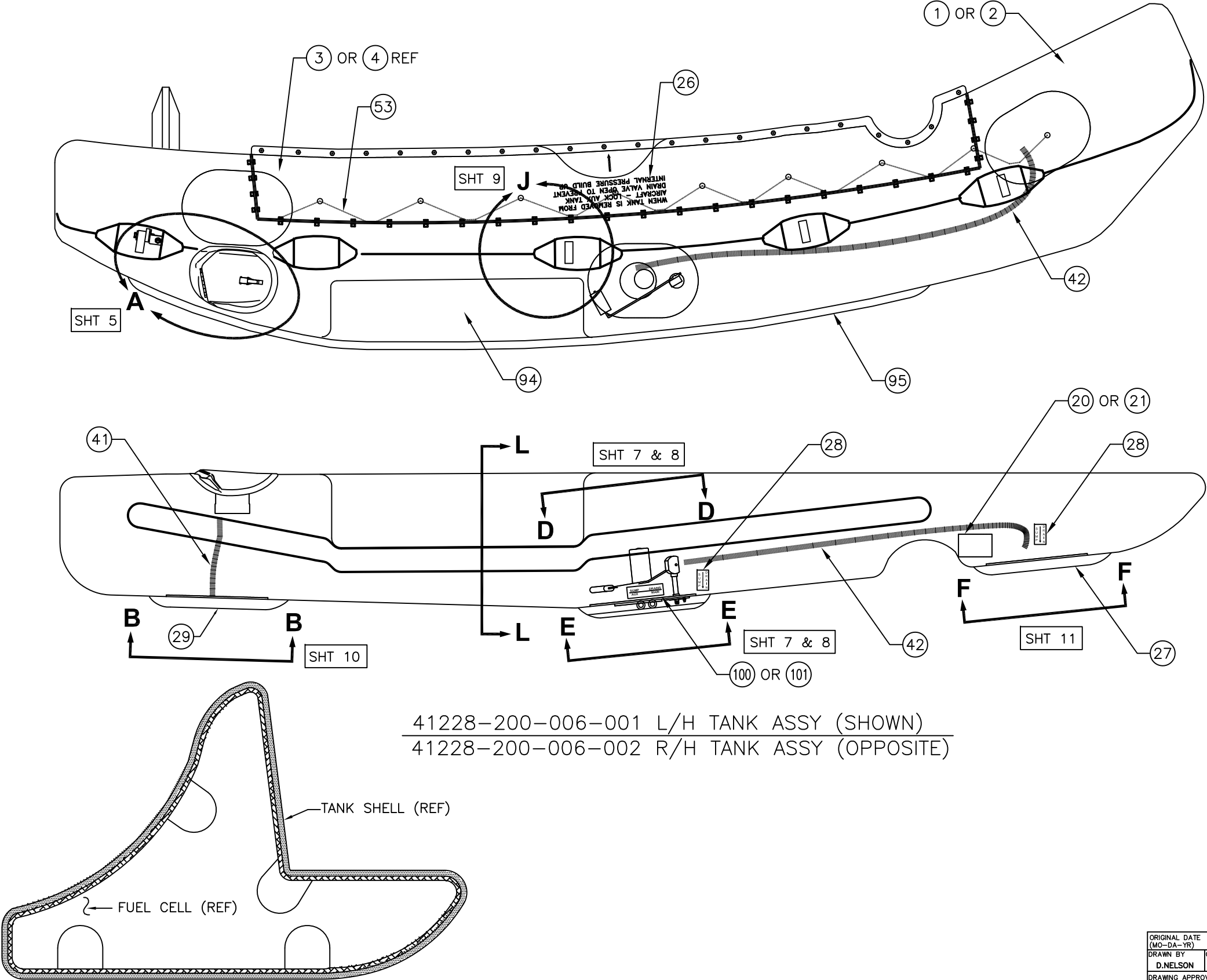
1 2 3 4 5 6 7 8

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		43	43	125	601.1607	WASHER	NAS1149F0332P	
		24	24	124	601.1541	NUT	MS21042L08	
		24	24	123	AN960JD8	WASHER		
		24	24	122	601.3271	CSK WASHER		
		24	24	121	MS24693S51	SCREW		
		AR	AR	120	CB200	ADHESIVE		
		3YDS	3YDS	119	9737K61	VELCRO HOOK		
		1YD	1YD	118	SJ3551-TYPE 400 STEMS	DUAL LOCK OVAL		
		10	10	117	41228-202-108-001	EYELET		
		2	2	116	41228-202-051-007	BUSHING		
		6	6	115	41228-202-051-005	BUSHING		
		1	1	114	600.0648	TYWRAP	BT1M-C0	
		1	1	113	601.3243	CABLE TIE HOLDER		
		4	4	112	CB9176CR08CRP	NUTPLATE		
4	4			111	601.1951	WASHER	NAS1149DN832J	
4	4			110	601.1621	SCREW	MS27039-1-08	
1	1			109	41228-301-096-001	HINGE ASSY		
1FT	1FT			108	601.1543	NEOPRENE SHEET 12" X 36" .063"		 
4	4			107	601.2263	SCREW	MS27039-0808	
		REF	REF	106	457-98-4	O-RING		 
1				105	41228-301-088-004	R/H HINGE MOUNT		
	1			104	41228-301-088-003	L/H HINGE MOUNT		
1				103	41228-301-088-002	R/H COVER, VENT/FILLER CAP		
	1			102	41228-301-088-001	L/H COVER, VENT/FILLER CAP		
1				101	41228-301-005-002	PLACARD		
	1			100	41228-301-005-001	PLACARD		
4	4			99	MS21044N3	NUT		
4	4			98	601.0790	RIVET	CR3213-4-3	
		1	1	97	MS29512-08	O-RING		
		1	1	96	AN924-8D	NUT		
		REF	REF	95	41228-203-052-001	CHAFE STRIP INSTALLATION		
		REF	REF	94	41228-203-051-001	INSTL. ANTI-SKID SURFACE		 
1	1			93	H-5000-2-072-188	TRIGGER LATCH		
		3	3	92	601.2824		AN3-5A	
					41228-200-006-004	R/H COVER ASSY		
					41228-200-006-003	L/H COVER ASSY		
					41228-200-006-002	R/H TANK ASSY		
					41228-200-006-001	L/H TANK ASSY		
-004	-003	-002	-001	FIND No.	PART No.	DESCRIPTION	MAT'L	SPEC
QTY REQ'D					PARTS LIST			
NEXT ASSY(S)					ORIGINAL DATE (MO-DA-YR)	04-18-01		 2808 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300
					DRAWN BY	CHECKER		
					D.NELSON	MARWILL		
					DRAWING APPROVAL			
					CONTRACT No.			
					TANK ASSY			
					UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5°			
					SIZE	CAGE CODE	DWG. No.	REV
					B	07MZ6	41228-200-006	G
					SCALE	SCALE	SHEET 3 OF 10	

1 2 3 4 5 6 7 8

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ORIGINAL DATE (MO-DA-YR) 04-18-01				
DRAWN BY D.NELSON CHECKER MARWILL				
DRAWING APPROVAL				
CONTRACT No.	TANK ASSY			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5°	SIZE B	CAGE CODE 07MZ6	DWG. No. 41228-200-006	REV G
	SCALE	SCALE	SHEET 4 OF 10	

1 2 3 4 5 6 7 8

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A

TO VENT PLATE (A)
SEE SECTION H-H
SHT 10

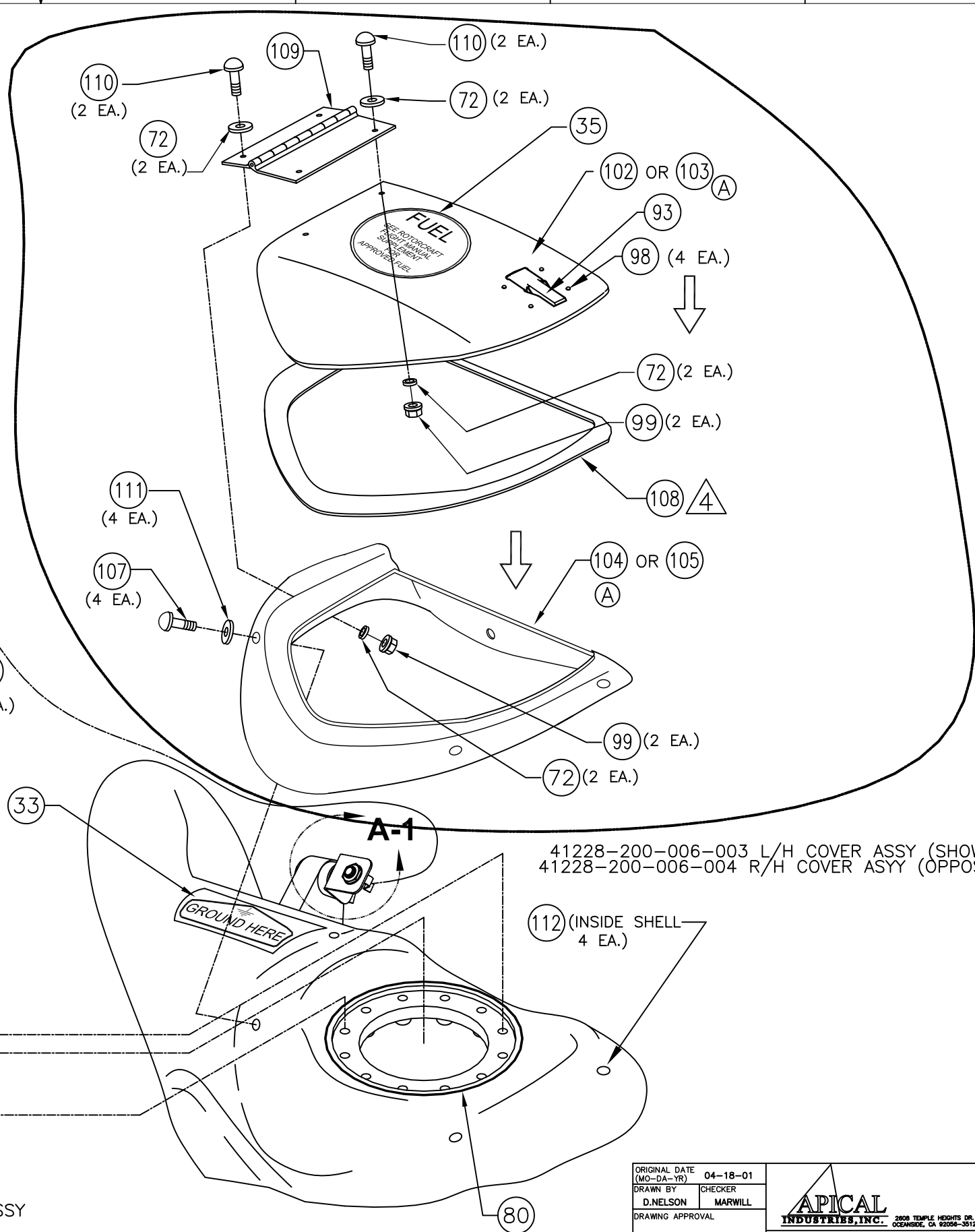
FWD

DETAIL - A-1

VIEW LOOKING AT UPPER L/H
FWD ATTACH FITTING,
F.S. 84.5

DETAIL - A

FILLER PORT / VENT VALVE ASSY



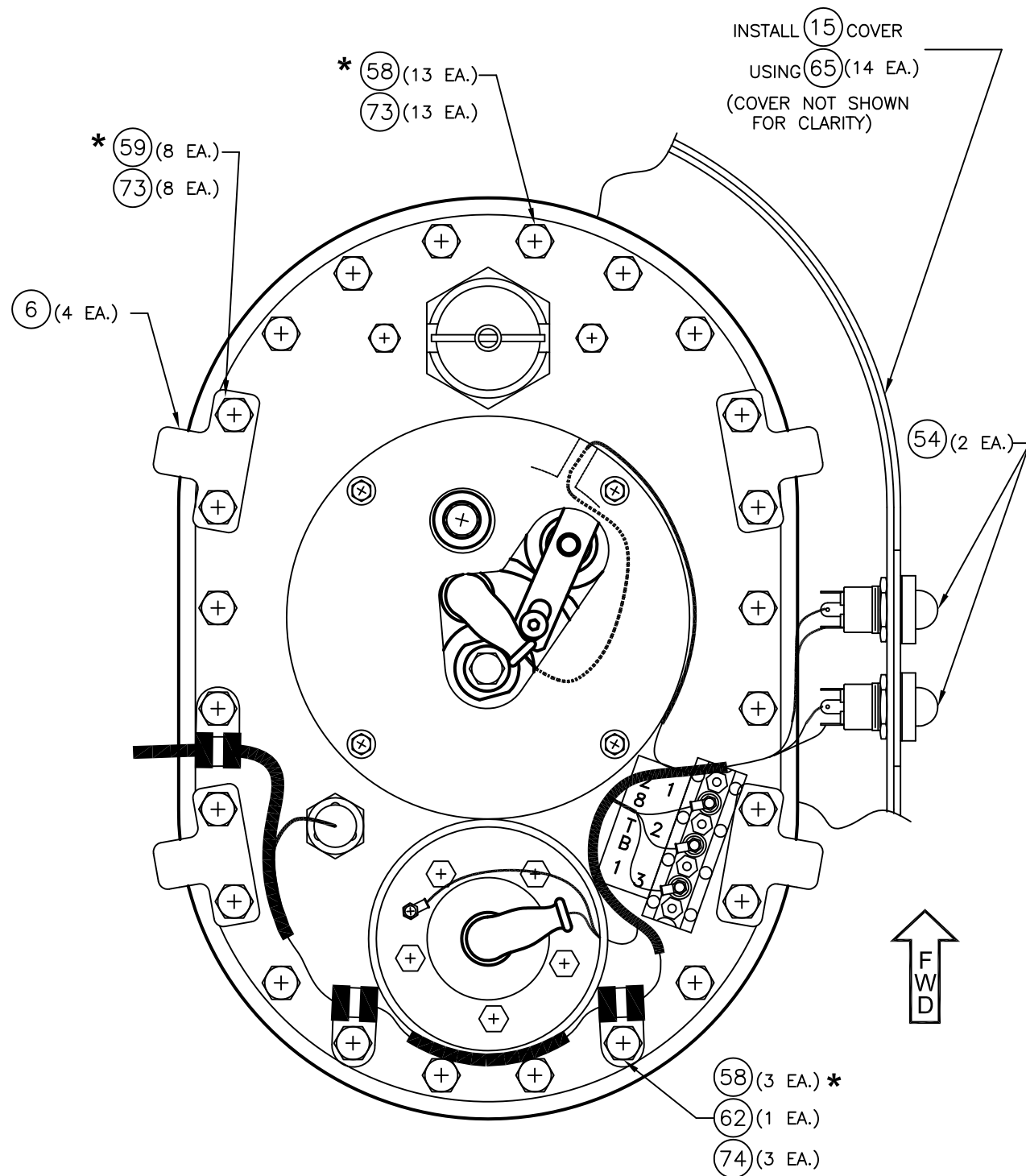
41228-200-006-003 L/H COVER ASSY (SHOWN)
41228-200-006-004 R/H COVER ASSY (OPPOSITE)

ORIGINAL DATE (MO-DA-YR)	04-18-01
DRAWN BY	CHECKER
D.NELSON	MARWILL
DRAWING APPROVAL	
CONTRACT No.	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5°	

APICAL INDUSTRIES, INC. 2808 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300	
TANK ASSY	
SIZE	CAGE CODE
B	07MZ6
DWG. No.	REV
41228-200-006	G
SCALE	SCALE
SHEET 5 OF 10	

1 2 3 4 5 6 7 8

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



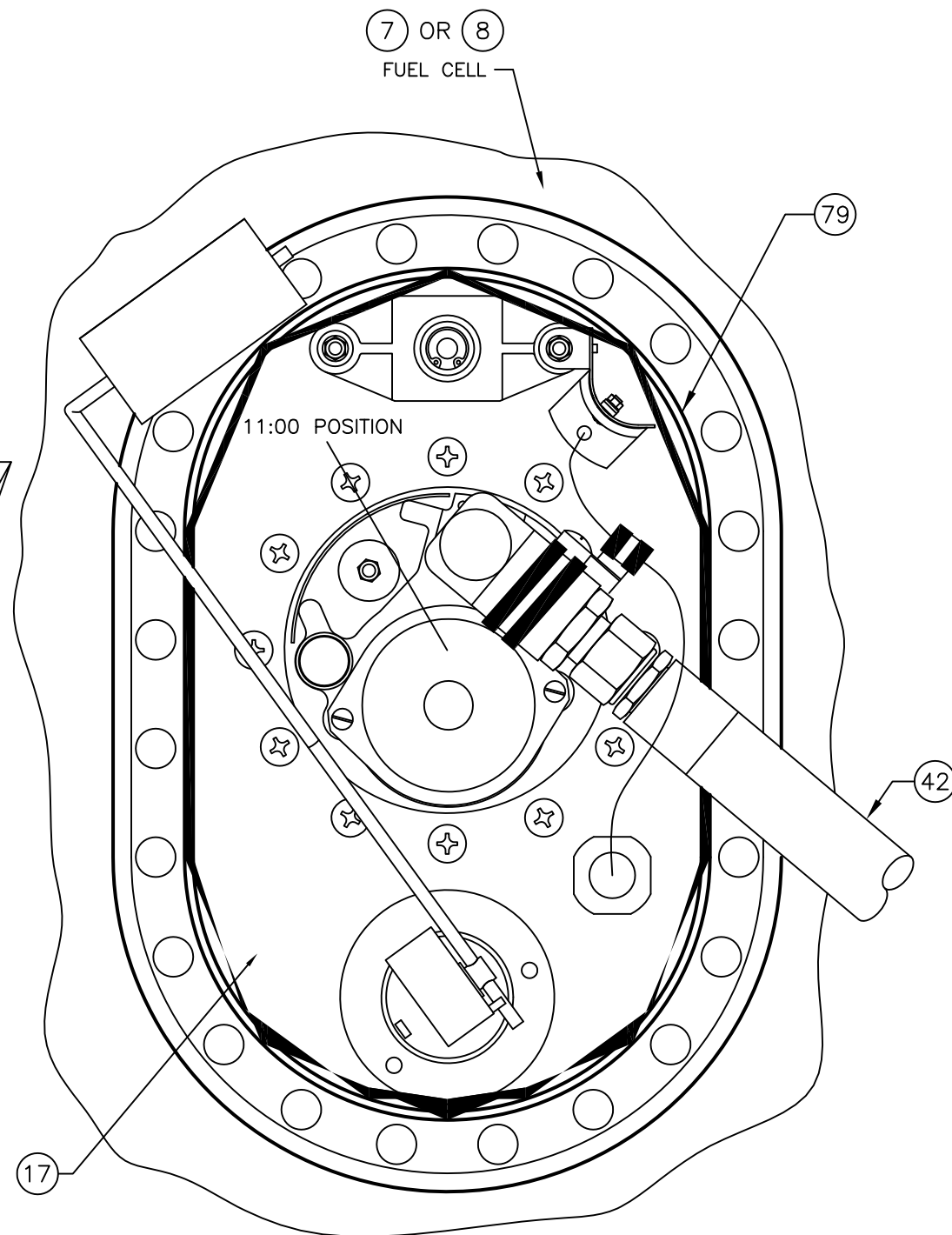
SECTION - E-E

SHT 4

VIEW LOOKING UP

L/H TANK


* TORQUE 50-80 IN/LBS.



SECTION - D-D

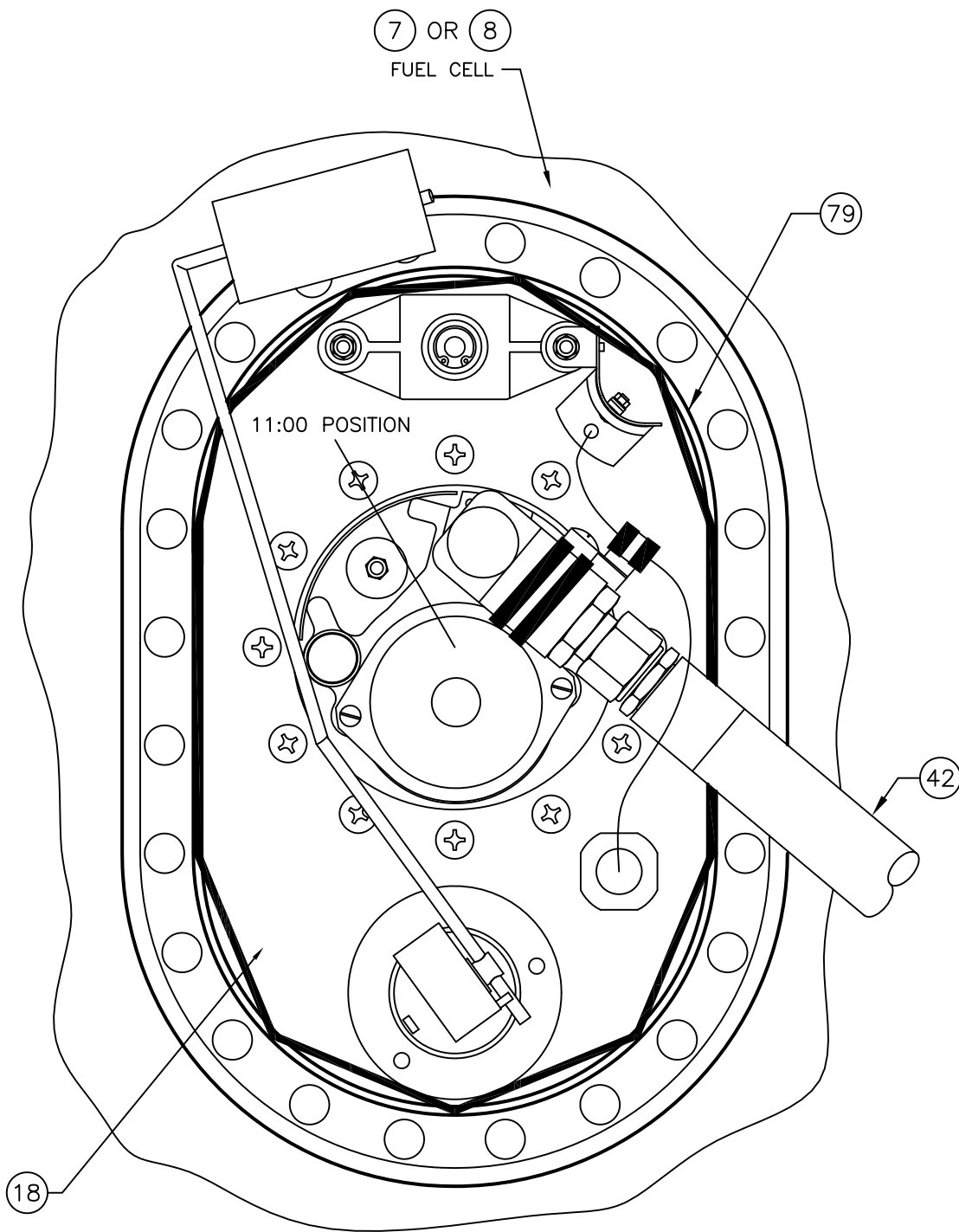
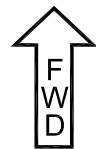
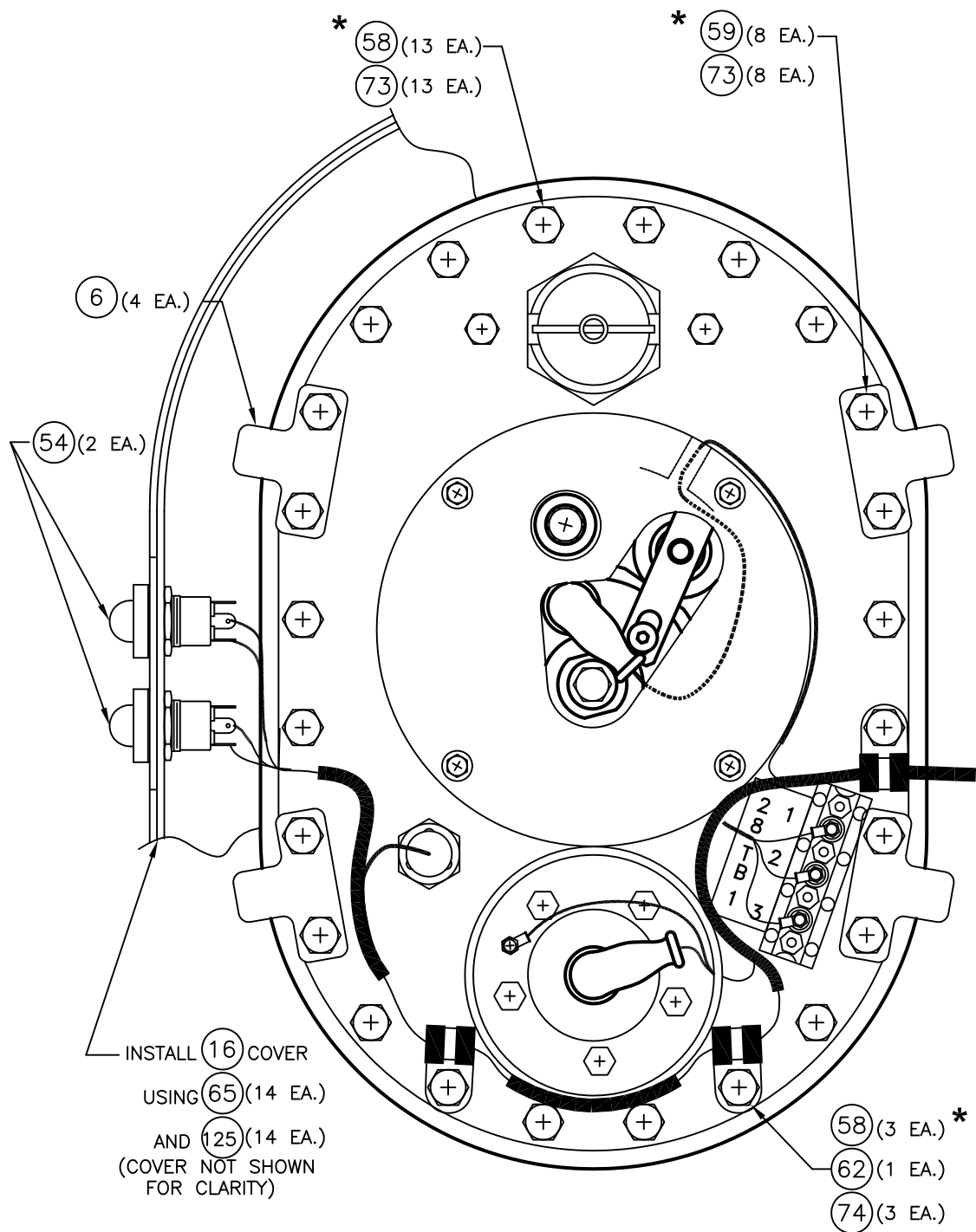
SHT 4


VIEW LOOKING DOWN

ORIGINAL DATE (MO-DA-YR)	04-18-01	 2808 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300		
DRAWN BY	CHECKER			
D.NELSON	MARWILL			
DRAWING APPROVAL		TANK ASSY		
CONTRACT No.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. No. 41228-200-006
		SCALE	SCALE	REV G
		SHEET 6 OF 10		

1 2 3 4 5 6 7 8

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ORIGINAL DATE (MO-DA-YR)	04-18-01	 2808 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300		
DRAWN BY	CHECKER			
D.NELSON	MARWILL	TANK ASSY		
DRAWING APPROVAL				
CONTRACT No.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. No. 41228-200-006
		SCALE	SCALE	REV G
		SHEET 7 OF 10		

1 2 3 4 5 6 7 8

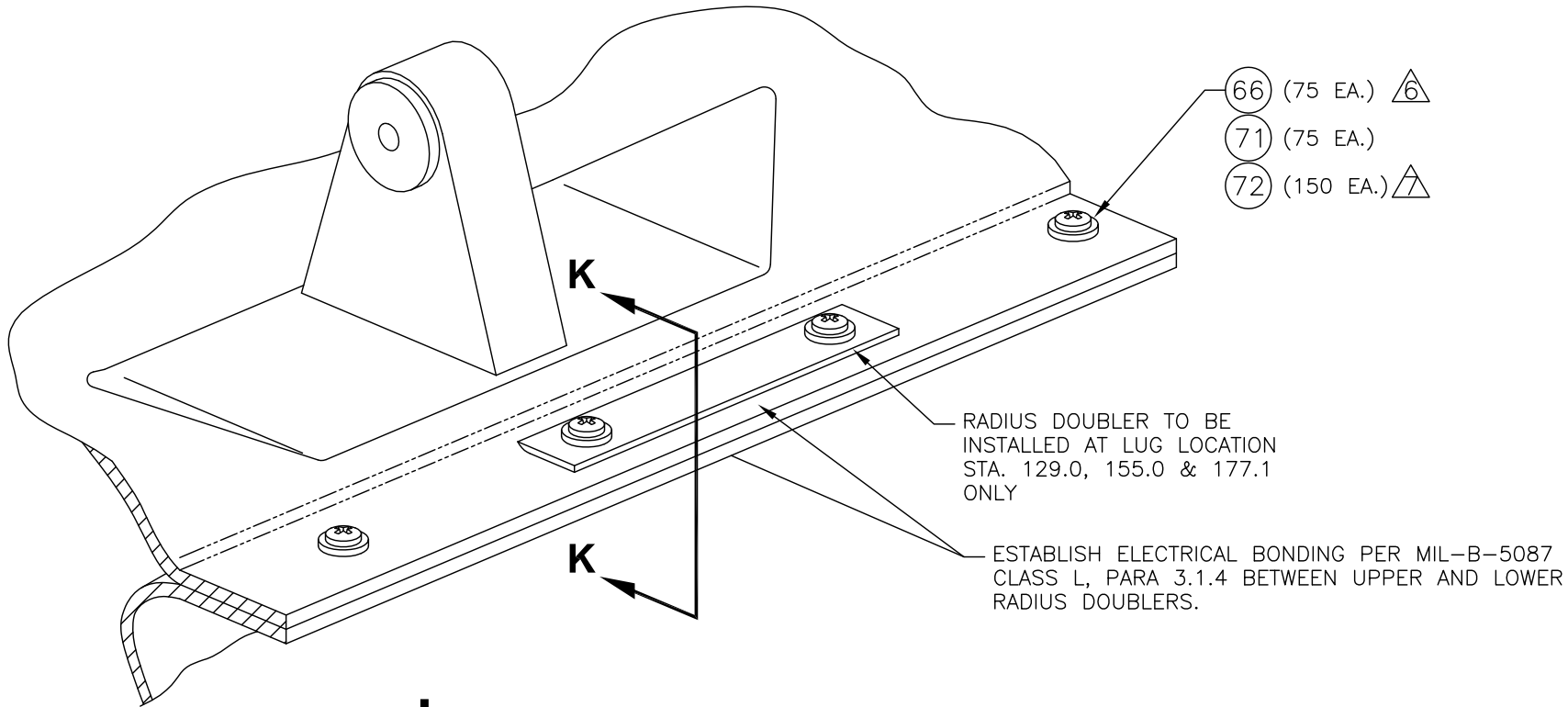
A

B

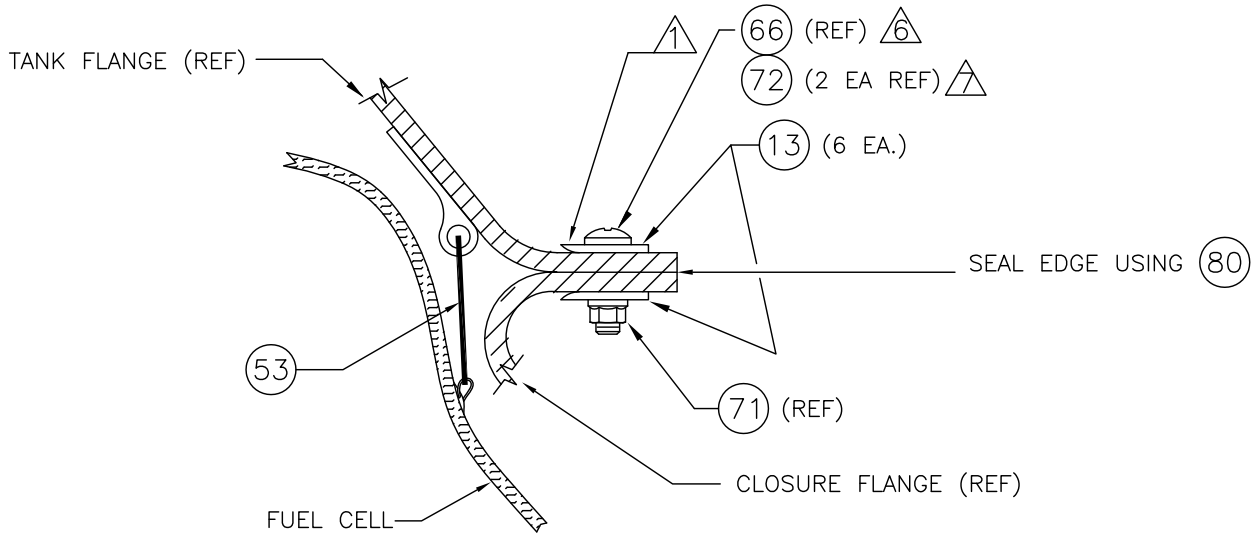
C

D


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DETAIL - J SHT 4

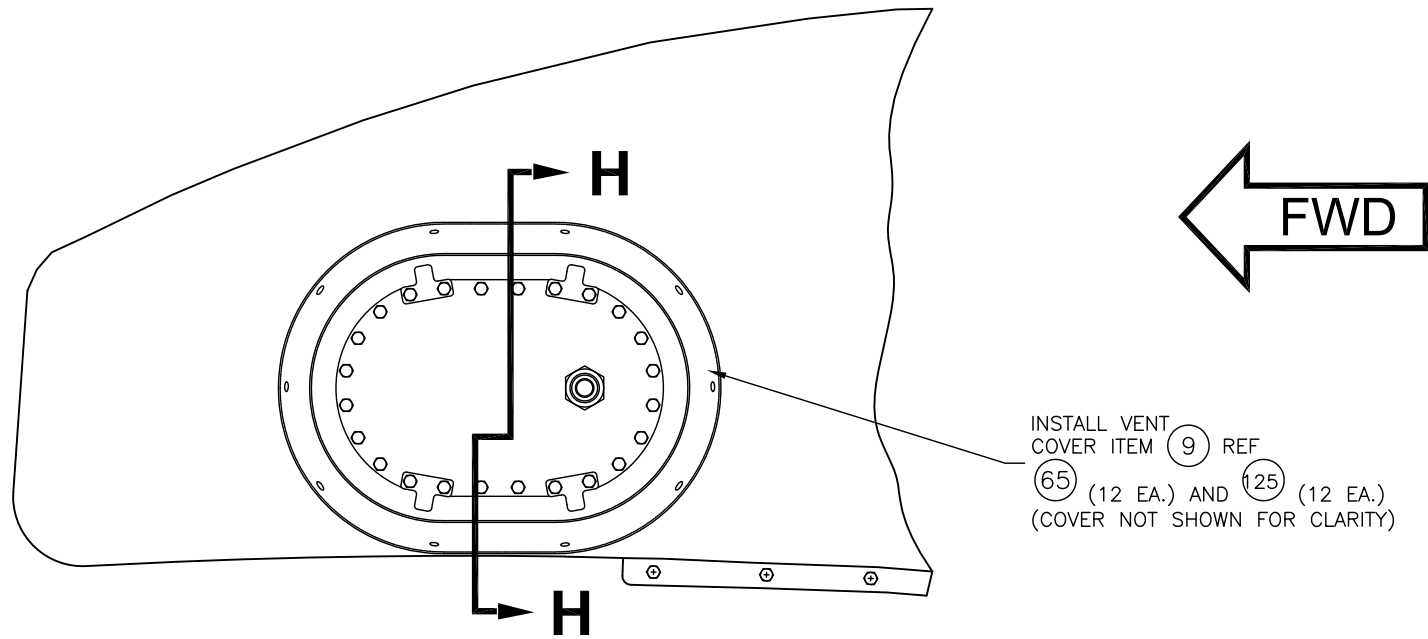


SECTION - K-K
CLOSURE MOUNTING ON TANK SHELL

ORIGINAL DATE (MO-DA-YR)	04-18-01	 2808 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300		
DRAWN BY	CHECKER			
D.NELSON	MARWILL	TANK ASSY		
DRAWING APPROVAL		CONTRACT No.		
UNLESS OTHERWISE SPECIFIED		SIZE	CAGE CODE	DWG. No.
DIMENSIONS ARE IN INCHES		B	07MZ6	41228-200-006
TOLERANCES ON:		SCALE	SCALE	REV
2 PLACE DECIMALS ± .03				G
3 PLACE DECIMALS ± .010				
ANGLES ± .5°				
				SHEET 8 OF 10

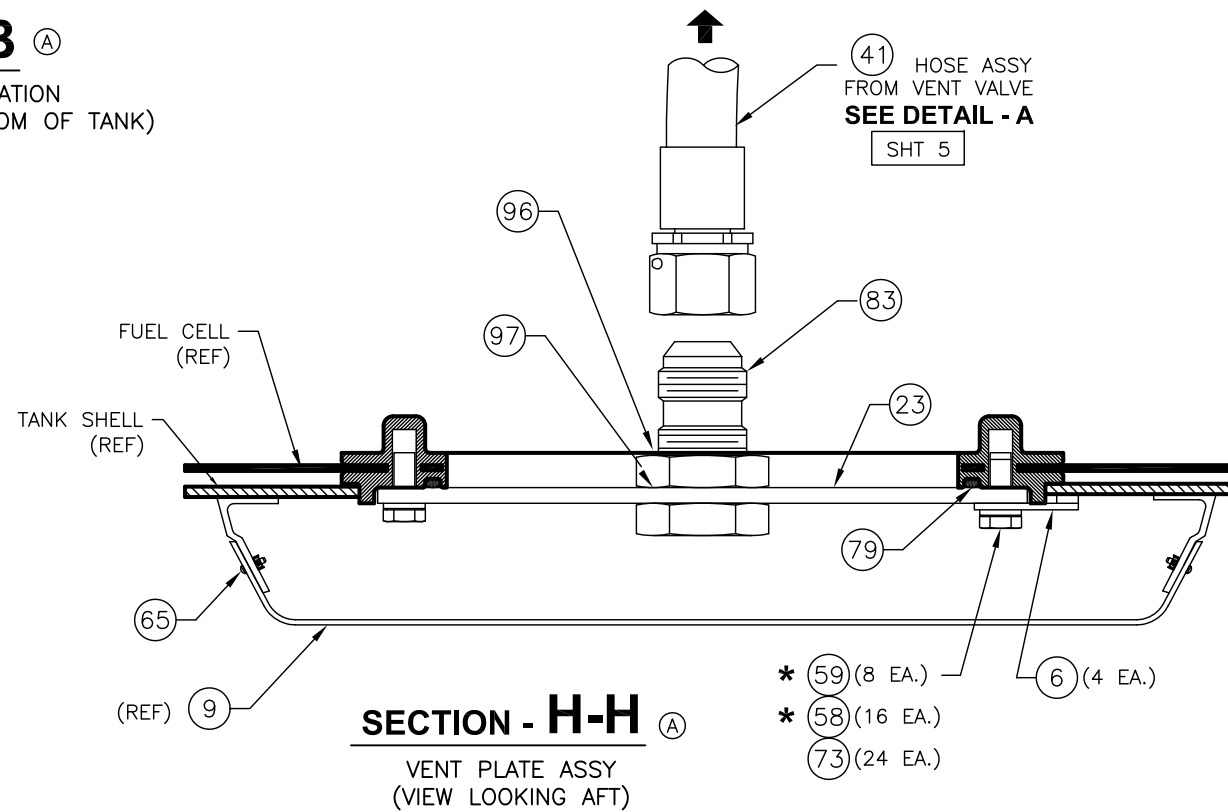
1 2 3 4 5 6 7 8

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VIEW - B-B (A)
VENT PLATE INSTALLATION
(VIEW LOOKING UP AT BOTTOM OF TANK)

SHT 4

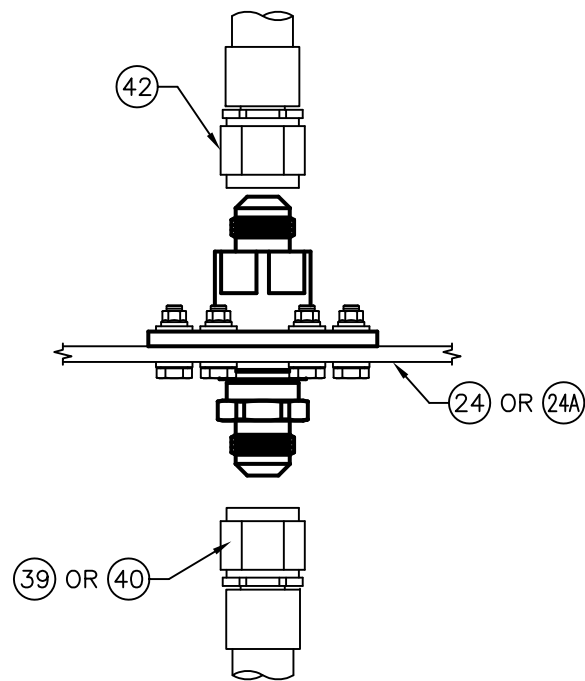


* TORQUE 50-80 IN/LBS.

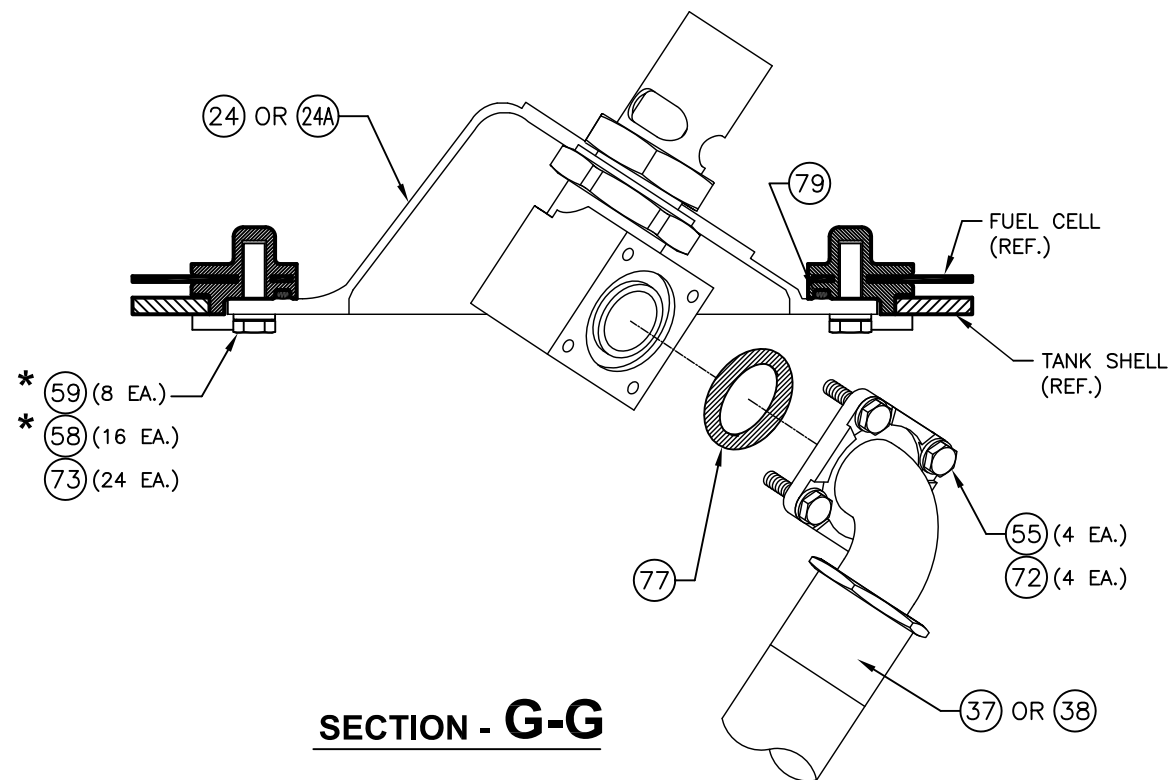
ORIGINAL DATE (MO-DA-YR) 04-18-01		 2808 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300	
DRAWN BY	CHECKER		
D.NELSON	MARWILL		
DRAWING APPROVAL		TANK ASSY	
CONTRACT No.			
UNLESS OTHERWISE SPECIFIED			
DIMENSIONS ARE IN INCHES			
TOLERANCES ON:			
2 PLACE DECIMALS ± .03			
3 PLACE DECIMALS ± .010			
ANGLES ± .5°			
SIZE	CAGE CODE		
B	07MZ6	41228-200-006	G
SCALE	SCALE	SHEET 9 OF 10	

1 2 3 4 5 6 7 8

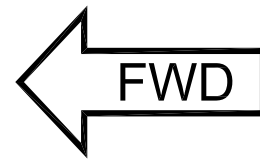
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.



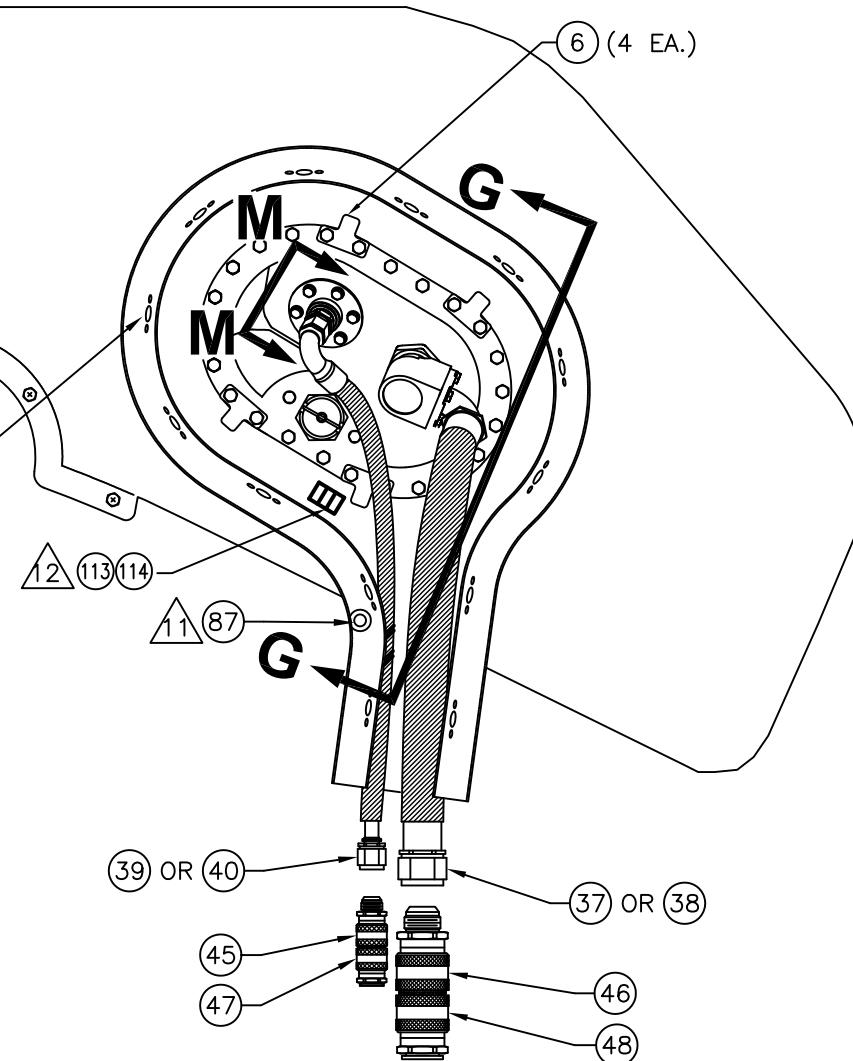
SECTION - M-M



* TORQUE 50-80 IN/LBS.




INSTALL RETURN CAVITY
COVER ITEM (11) L/H & (12) R/H USING
(65) (17 EA.) AND (125) (17 EA.)
(COVER NOT SHOWN FOR CLARITY)



FUEL RETURN CAVITY ASSY INSTALLATION
(VIEW LOOKING UP AT BOTTOM OF L/H TANK)

SHT 4

INSTALL (10) COVER
(11) (14 EA.)
AND (12) (14 EA.)
(COVER NOT SHOWN
FOR CLARITY)

ORIGINAL DATE (MO-DA-YR)	04-18-01	 2808 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3512 (760) 724-5300		
DRAWN BY	CHECKER			
D.NELSON	MARWILL	TANK ASSY		
DRAWING APPROVAL		CONTRACT No.		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: 2 PLACE DECIMALS ± .03 3 PLACE DECIMALS ± .010 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. No. 41228-200-006
SCALE		SCALE	SCALE	REV G
SHEET 10 OF 10				